

# The Annual Quality Assurance Report (AQAR) of the IQAC [2014-15]

# Part - A

#### **Details of the Institution** 1.0

1.1	Name of the Institution	St. Pious X Degree & PG College for Women
1.2	Address Line 1	Snehapuri Colony
	Address Line 2	Nacharam
	City/Town	Hyderabad
	State	Telangana
	Pin Code	500 076
	Institution e-mail address	stpiouscollege@yahoo.co.in
	Contact Nos.	040- 27175786, 27175600
	Name of the Head of the Institution:	Dr. Sr. U. Nirmala
	Tel. No. with STD Code:	040- 27175786
	Mobile:	9849725030

	Name of the IQAC Co-ordinator:	Dr. R. Komala
	Mobile:	9989740735
	IQAC e-mail address:	stpiousiqac@gmail.com
1.3	NAAC Track ID (For ex. MHCOGN 18879)	13428
1.4	NAAC Executive Committee No. & Date:	EC/62/A&A/035 dated 05-01-2013
1.5	Website address	www.stpiouscollege.org
	Web-link of the AQAR:	http://www.stpiouscollege.org/AQAR2014-15.pdf

#### 1.6 **Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.16	2013	5 years
2	2 <sup>nd</sup> Cycle	-	-	-	-
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7	Date of Establishment of IQAC:	DD/MM/YYYY	01-12-2012
1.8	AQAR for the year		2014-15

Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC  $\,$ 

i.	AQAR (2012-13)	submitted to NAAC on 05-05- 2014	(05/05/2014)
ii.	AQAR (2013-14)	submitted to NAAC on 10-01- 2015	(10/01/2015)
iii.	AQAR	-Nil-	(DD/MM/YYYY)
iv.	AQAR	-Nil-	(DD/MM/YYYY)

1.10 Institutional Status				_	
University	State	Central	Deemed	Private	✓
Affiliated College	Yes ✓	No			
Constituent College	Yes	No 🗸			
Autonomous college of UGC	Yes	No 🗸			
Regulatory Agency approved Institution	Yes	No			
Type of Institution Co-edu	ucation	Men	Women 🗸		
	Urban	Rural	Tribal		
Financial Status Grant	i-in-aid	UGC 2(f)	UGC 12B		
Grant-in-aid + Self Fir	nancing	Totally Self	f-financing 🗸		

Arts Science Commerce	e 🗸	Law	PEI (P Edu)	hys	
TEI Engineering Health Science (Edu)	е		Managem	ent 🗸	
Others (Specify	·)		-		
1.12 Name of the Affiliating University		Osmania University			
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc.					
Autonomy by State/Central Govt. / University	-				
University with Potential for Excellence	-	U	JGC-CPE	-	
DST Star Scheme	-		UGC-CE	-	
UGC-Special Assistance Programme	-	D	ST-FIST	-	
UGC-Innovative PG programmes	-	Any other	(Specify)	-	
UGC-COP Programmes	-				
2.0 IQAC Composition and Activities					
2.1 No. of Teachers			10	)	
2.2 No. of Administrative/Technical staff			02	2	

1.11 Type of Faculty/Programme

2.3	No. of students						(	)2		
2.4	No. of Management representatives						(	)2		
2.5	No. of Alum	ıni							(	)1
2.6	No. of any o	other s	takeholder and	Comm	nunity repres	sentati	ives		(	)1
2.7	No. of Emp	loyers	/ Industrialists						(	01
2.8	No. of other	r Exte	rnal Experts						(	)1
2.9	Total No. of members						7	20		
2.10	No. of IQAC meetings held						(	06		
2.11	No. of meetings with various stakeholders							(	08	
Faculty	04	Non-	Γeaching Staff Stı	ıdents	02	Aluı	nni	01	Others	01
2.12	Has IQAC received any funding from UGC during the year?						No	✓		
	If yes, mention the amount							-		
2.13	Seminars a	nd Co	nferences (only q	uality	related)					
	(i) No. of Se	emina	rs/Conferences/	Works	shops/Symp	osia o	rganize	d by th	e IQAC	
	Total Nos	04	International	0	National	0	State	0	Institution Level	04

- Moulding the academicians as leaders for Institutional development
- Supporting Faculty Research through SPSS tool

### (ii) Themes

- Promoting teaching quality using ICT and digital lesson development through Camtasia software
- Providing information to students, about the opportunities in higher studies and research at National level to enhance Quality Education

### 2.14 Significant Activities and contributions made by IQAC

- The IQAC plays an active role in internalizing a culture of quality within the institution. This culture is maintained and sustained by several initiatives taken by the IQAC Cell throughout the year
- It emphasized on creating awareness among stakeholders on various environmental issues like e-waste, solid waste management, global warming, water conservation and ground water pollution.
- Orientation sessions were conducted for the students on topics like goal setting, personality development and career guidance.
- Capacity building programs (seminars, conferences, workshops) were planned and organized for students, teaching and non-teaching staff at Institutional, University, State and National levels.
- IQAC held Periodical meetings/ discussions with faculty and class representatives and monitored quality programs related to Academic, Research, Placement, Extra-Curricular and Community development.
- The Cell assessed and evaluated the overall performance of the departments based on the presentations given by the Heads of the Departments. Feedback of the students was collected and analysed for the same.

# 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year  $^{\ast}$ 

Plan of Action	Achievements
To enhance the employability skills of students through various skill-based programs	<ul> <li>Certificate course on Communication Skills         "Grooming for Growth" by Learners Circle         was arranged for Second year UG students</li> <li>Training in SAP ERP was given to B.Com         Students</li> </ul>
To arrange National level Seminars/Conferences/Workshops	5 National Level programmes were organised
To organize programmes to enrich Research Methodology	Organised Two Day workshop on Data Analytics using SPSS software
To Increase environmental consciousness among students	<ul> <li>Students were involved in Environment related research projects.</li> <li>Awareness programs on Environmental issues were conducted for students and neighbouring community through Seminars, conference and workshops</li> </ul>
To enhance use of ICT in teaching through faculty training programs	Faculty were trained in preparing e-content lectures using Camtasia software and producing audio visual clips.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

<sup>\*</sup> Academic Calendar of 2013-14 is attached in Annexure I

2.15	Whether the AQAR was placed in statutory body	Yes No
	Management Syndicate	Any other body
	PROVIDE THE DETAILS OF THE ACTION TAKEN:	
	Report was discussed in detail and approved	d by all the stakeholders of the institution.

# PART – B

# Criterion - I

#### **Curricular Aspects** 1.

#### Details about Academic Programmes 1.1

Level of the	Number of	Number of	Number of self-	Number of value
Programme	existing	programmes	financing	added / Career
	Programmes	added during the	programmes	Oriented
		year		programmes
Ph.D.	-	-	-	-
PG	05	-	05	-
UG	13	-	13	01 (SAP)
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	08	-	08	08
Others	07	01	08	08
Total	33	01	34	17
Interdisciplinary	13	-	13	13
Innovative	01	-	01	01

#### (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options 1.2

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	05
Trimester	0
Annual	13

1.3 F	Feedback from stakeholders *					
	Alumni Parents Employers - Students	✓				
Мос	ode of feedback : Online Manual Co-operating schools (for PEI)	-				
*Please	e provide an analysis of the feedback in the Annexure					
1.4	Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects	-				
1.5	1.5 Any new Department/Centre introduced during the year. If yes, give details.					
Crite	erion – II					
2.	Teaching, Learning and Evaluation					

#### 2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
62	55	02	02	03

2.2 No. of permanent faculty with Ph.D.

14

No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2.3

Asst. Pro	fessors	Associate	Professors	Profes	sors	Othe	rs	To	otal
R	V	R	V	R	V	R	V	R	V
04	-	-	-	-	-	01	-	05	-

### 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty
03	0	05

### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	34	17
Presented	13	27	-
Resource Persons	-	-	-

# 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Along with chalk and talk, ICT based teaching is extensively used
- Students involve in team work and oral presentations of their project to promote collaborative work environment
- Add-On course on SAP ERP offered to students enhances their employability
- Student Enrichment Programs are conducted to motivate students to pursue higher education in reputed National Level Institutes
- Remedial classes for weak students are conducted to improve their academic performance
- Guest lectures by eminent faculty of top Universities, Research Institutes, Industries, and other reputed colleges are arranged for the students to widen their horizon of knowledge.
- Field studies, Project work, and Industrial visits are regularly arranged for exposing students to the latest developments in research and industry
- Students are encouraged to build a scientific temperament through research activity and student projects
- National level seminars and Interactive sessions with eminent speakers are arranged to create awareness among student community on Environmental issues
- Certificate courses are offered to strengthen Employability and Life skills

2.7	Total No	of actual	teaching	dave	during	thic	academic y	mar
4.7	i otal no.	oi actuai	teatining	uays	uuring	uns	academic y	/ear

180

- 2.8 Examination/ Evaluation Reforms initiated by the Institution
- Multiple Choice Questions
- Open Book Examination
- Online Tests
- 2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

-	-	-

2.10 Average percentage of attendance of students

90%

# 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				
	appeared	Distinction %	I %	II %	III %	Pass %
UG	328	24 %	54 %	09 %	0.6%	87.6%
PG		- Results Awaited -				

# 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC...

- Plans and conducts Knowledge Enhancement Programmes to motivate students to opt for Higher studies
- Promotes subject knowledge and study skills of students through Continuous Comprehensive Evaluation (CCE). Reviews testing and evaluation patterns to encourage creativity and analytical thinking
- Designs Online Examinations to assess the calibre of students individually
- Directs and approves the plans of Educational Tours and Field Trips
- Monitors Hands-on training to students in labs by internal and external subject experts

- Motivates Faculty members to design skill-based and value-added courses
- Oversees preparation of Question Bank for all subjects from all departments
- Analyzes feedback on curriculum, teaching–learning, and evaluation with necessary action
- Promotes innovative practices to achieve academic excellence through these aforesaid measures

# 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	-
HRD programmes	62
Orientation programmes	62
Faculty exchange programme	-
Staff training conducted by the university	04
Staff training conducted by other institutions	12
Summer / Winter schools, Workshops, etc.	09
Others	62

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	-	-	-
Technical Staff	15	-	-	-

# **Criterion - III**

# 3. Research, Consultancy and Extension

# 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- A two-day workshop on SPSS was organized to make the Faculty understand statistical analysis; data management in terms of case selection, file reshaping, creating derived data; and data documentation
- Research Committee motivates the faculty to publish research work, review articles, and guide the students with their project works.
- In addition to this, it provides relevant and latest information on research workshops, seminars, and conferences to the departments
- Faculty is motivated to take up funded Major and Minor Research projects. IQAC guides them with all necessary details for submission of the project /research proposal
- Students with Research passion are identified and offered an opportunity to take up projects funded by the Management.
- The Research committee identifies Faculty with research publications and presentations and are awarded cash incentives by the Management.
- The Management has instituted "Best Faculty Researcher" and special cash award given to faculty with the highest number of research publications

# 3.2 Details regarding **major** projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

# 3.3 Details regarding **minor** projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	03	08
Outlay in Rs. Lakhs	-	1.45	7.8	-

# 3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	02	-
Non-Peer Review Journals	-	01	02
e-Journals	07	-	-
Conference proceedings	11	-	-

# 3.5 Details on Impact factor of publications:

Range	0.12 - 4.55	Average	1.97	h-index	-	Nos. in SCOPUS	-

# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2 Years	UGC	Rs. 9,25,500	Rs. 7,53,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	2-6 months	College Management	Rs. 73,000	Rs. 73,000
Any other(Specify)	2 months	Indian Science Academy's Summer Research fellowship program at CDFD	-	-
Total			Rs. 9,98,500	Rs. 8,26,000

3.7	No. of	f books pub	lished			
i) With ISBN	l No.	-	ii) Without ISBN No.	-	Chapters in Edited Books	-
3.8	No. of	f University	Departments receiving	g funds fro	m	
UGC	C-SAP	-	CAS	-	DST-FIST	-
	DPE	-			DBT Scheme/funds	-
3.9	For co	olleges				
Autor	nomy	-	СРЕ	-	DBT Star Scheme	-
INS	SPIRE	-	CE	-	Any Other (specify)	UGC

3.10 Revenue generated through consultancy

Rs. 32,370

# 3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	-	05	-	01	-
Sponsoring agencies	-	ICSSR IASc MOEF HRD Hetero Drugs	-	College Management	-

3.12 No.	of faculty served	as experts, c	chairpersons	or resource	persons
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-

3.13 No. of collaborations

International 02

National 04

04

Any other

05

3.14 No. of linkages created during this year

10

3.15 Total budget for research for current year in lakhs:

From funding agency 9.25

From Management of University/College 2.68

Total

11.93

# 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
02	-	-	-	01	-	01

3.18 No. of faculty from the Institution who are Ph. D. Guides								
and students registered under them								
3.19 No. of Ph.D. awarded by faculty from the Institution								
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)								
JRF - SRF - Project Fellows - Any ot	her -							
3.21 No. of students Participated in NSS events:								
University level 184 State le	evel 01							
National level 01	1							
National level 01 International le	vel -							
3.22 No. of students participated in NCC events:								
University level - State le	evel 01							
National level - International le	evel -							
3.23 No. of Awards won in NSS:								
University level - State le	evel -							
National level - International le	ovel -							
international level - International le								

#### 3.24 No. of Awards won in NCC:

		University level	-	State level	04
		National level	-	International level	-
3.25 No. of Ex	tension a	ctivities organized:			
		University forum	-	College forum	10
NCC	-	NSS	11	Any other	19

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - The Institution adopted a pair of peacocks and Indian Gharial of Nehru Zoological Park, Hyderabad as part of social responsibility to save animals and birds. Through this conservation movement, students were instilled with a sense of preserving endangered animals/species
  - Awareness program was organised on e-waste management for students and neighbouring community. 200 kgs of e-waste was collected and disposed in an ecofriendly way.
  - A research project was undertaken to study the effects of Surface and Ground water pollution due to heavy metals in different parts of Hyderabad. The research findings were communicated to the local community, media, and NGO SOUL (Save Our Urban Lakes). The Student Research Group "SPUGER" gave a representation with a placard about heavy metal pollution in ground water in Nacharam area to Sri. T. Harish Rao ( Ho'ble Minister for Irrigation, Marketing and Legislative Affairs, Telangana) during "Restoration of lakes in Telangana" organised by Council for Green Revolution on the occasion of World Water Day.
  - As a part of "Save the Sparrow Programme" the college has taken the initiative to provide wooden nests for sparrows.
  - A National Seminar on Conservation of Water Bodies was organised on 23-24 January, 2015 in which new approaches to conserve water bodies and ways to safeguard the water bodies from urbanisation were deliberated upon.
  - A Science Academies' Lecture Workshop titled "Recent Advancement in Environmental Sciences in sustaining Natural Resources and Maintaining Healthy Livelihood" was organised which provided a common platform for scientific experts and students to discuss about the Emerging trends in Environmental Sciences.

- An awareness campaign on "Need for Pollution Check" for the vehicles of students and faculty in the campus was conducted.
- "Prudent use of Electricity" a poster campaign programme was organised in the campus to reinforce the importance of the need to save electricity.
- A project titled "Solid waste management in St.Pious X Degree & PG College for Women" was carried out by B.Sc II nd Year (MGC) students and Segregation of waste (dry and wet) in the college campus using colour coded dustbins was initiated
- ORANGE YOUR NEIGHBOURHOOD a campaign for violence against women was organised during 5-9 December 2014 by informative talks on Women Laws and Walk Campaign in neighbourhood

## Criterion - IV

# 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3 acres	-	Management	3 acres
Class rooms	38	01	Management	39
Laboratories	32	01	Management	33
Seminar Halls	03	-	Management	03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	11.462	Management	11.462
Others (Number)	-	-	-	-

# 4.2 Computerization of administration and library

Yes

- Library INFLIBNET was upgraded from 3.0 to 3.1
- Administrative staff were trained in new features of Volksoft Technologies, an office automation software

# 4.3 Library services:

	Existing		Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	12839	3410118	835	2,81,205	13,674	36,91,323
Reference Books	7470	2224097	737	3,08,636	8207	25,32,733
e-Books	0	0	0	0	0	0
Journals	68	79,743	65 (renewed)	93,598	65	93,598
e-Journals	03	2,60,016	13 (sage	27,300	13 (Sage)	32,300
			Journals)			
			1 (N-List)	5000	1 (N-List)	
Digital Database	0	0	0	0	0	0
CD & Video	526	15,853	4	(Complimentary	530	15,853
				with books)		
Others (specify)	0	0	0	0	0	0

#### Technology up gradation (overall) 4.4

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	210	4	136	3	1	10	17	13
Added	16	0	26	0	0	0	0	7
Total	226	4	162	3	1	10	17	20

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - Faculty underwent a Train-the-Trainer program in SAP an ERP package
  - Faculty Development Programme in 'Smart Teaching using ICT' was conducted for the Faculty of the college
  - SPSS training for the Faculty to orient them towards data analysis and management
  - A Workshop was held for the Faculty in developing Digital Lessons using Camtasia Tool
  - Library INFLIBNET was upgraded from 3.0 to 3.1
  - Faculty attended FDP Program on Java Technologies
  - Faculty attended workshop on 'SQL and MYSQL' technologies
  - Faculty attended workshop on 'Design of Experiments' in statistics using Mini Tab
  - Faculty were trained to install and configure Anti-Virus K7 Application
  - One day workshop on 'Assembling of PC' was organized for the students
  - Administrative staff were trained in new features of Volksoft technologies, an office automation software
  - Administrative staff was also trained in downloading online question papers for the University examinations
  - The campus is Wi-Fi enabled

4.6 Amount spent on maintenance in lakhs:

•	
i) ICT	6.73
ii) Campus Infrastructure and facilities	11.47
W) For the second	2.70
iii) Equipments	3.78
in Othora	16 21
iv) Others	16.21
Total	38.19
	Recorded to the control of the contr

### Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC brings to the notice of the stakeholders about the student support services like Counselling, Remedial classes, Career guidance, Scholarships and fee concessions, Student grievance redressal cell, Regular fitness checkups etc. through the following:

- Hand book
- Orientation programmes for students
- Orientation programmes for parents
- Parent teacher meetings
- Value education classes
- Placement cell
- Website
- ➤ LCD display
- Notice Boards
- SMS alerts

### 5.2 Efforts made by the institution for tracking the progression

- Continuous and Comprehensive Evaluation (CCE) through Periodical Tests and exams.
- The evaluated answer scripts were given to the students with suggestions for improvement.
- Performance of the students was intimated and progress report cards were sent to parents.
- Conducted regular meetings with faculty and students regarding academic progression.
- Individual class- in -charge lecturers took special care of academically weak students. They also track the progress of the students on a regular basis.
- Academic, Career and Personal issues of students are handled carefully by Class- in -charge lecturers during Value Education classes.
- Parent Teacher meetings are held to bridge the gap between parents, teachers and students for better understanding of each other and necessary measures are taken based on feedback.

# 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1274	269	0	0

(b) No. of students outside the state

73

(c) No. of international students

05

Men	No.	%
Men	-	-

Momon	No.	%
Women	1543	100%

	Last Year							Thi	is Year		
										(Iı	n Percent)
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
46.88	12.5	7.29	33.33	-	100 %	44.57	13.05	4.47	38.1	-	100%

Demand ratio → 1:1 Dropout % → 1.6 %

### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Student Enrichment Programme: Assisted the departments in identifying meritorious students and extra coaching is given to them to prepare them for various Entrance Exams
- Faculty provides guidelines and tips to students preparing for Competitive Examinations
- Invited subject experts to coach students for Competitive Examinations
- Proposed and organized Inter-Disciplinary Courses on basic arithmetic and fundamentals of Banking and Insurance to help students gain valuable knowledge for competitive examinations

No. of students beneficiaries

400

5.5	No. of students qu	alified in these examinatio	ons:	
	NET -	SET/SLET -	GATE -	CAT -
IAS/I	PS etc -	State PSC -	UPSC -	Others -
5.6	Details of student	counselling and career gu	uidance	
•	Each Department org	anized Interaction with A	lumni and Industry repre	sentatives to enlighten

•	Student Grievance Cell identified the students' problems and assisted them in overcoming their

emotional distress, problems concerning academics, behaviour or relationships.

Placement Cell conducted Campus Recruitment Training for students who have enrolled for

No. of students benefitted

placement.

400

# 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
16	210	112	32

Being a Women's college, the Institution takes up various initiatives to create awareness about Women-related Issues and Laws.

- As part of the United Nations Secretary General's Campaign to create awareness and to unite people to end violence against women, 'Orange Your Neighbourhood' program was organised from 5th to 9th of Dec 2014 in which many activities were taken up. On 5th December, 2014, the speaker, Mrs. S. Vani, Advocate, Supreme Court of India enlightened the students about violence against Women and the provisions in the Constitution for the protection of their rights. She focussed on various topics like Female Foeticide, Sexual Abuse of Children, Domestic Violence, and Harassment of Women in various forms (through messages, internet, at the workplace etc). Students participated in debates and discussions. 'Orange March' from the college premises to Tarnaka was indeed a grand finale in which the students and the faculty involved enthusiastically.
- Abhaya Bharathi: A certificate programme titled 'Abhaya Bharathi' was organised in association with Darshika NGO, sponsored by Bharat Vikas Parishad, A.P., West. This programme included various modules on Empowering and Educating girls on emotional and physical training, safety, protection against violence, problems and emotions of adulthood, and its management etc.
- International Women's Day was celebrated on 8th March, 2015. Mrs. Sujatha Stephen, Chief Nutritionist, Sunshine hospitals was the guest speaker who threw light on the importance of Nutrition and its role in balancing work life. Women from the neighbourhood were also invited to participate and involve.

5.9	Students Activities					
5.9.1	No. of students participa	ted in Sp	orts, Games and	other events:		
	State/University level	101	National level	20	International level	-
	No. of students participate	d in cultu	ıral events :			
	State/University level	41	National level	-	International level	-
5.9.2	No. of medals /awards wo	n by stu	dents in Sports, (	Games and other	events:	
SPORTS:	State/University level	46	National level	20	International level	-
CULTURA	<b>L</b> : State/University level	18	National level	-	International level	-

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	68	6,49,185
Financial support from government	242	47,70,000
Financial support from other sources	06	66,600
Number of students who received International/ National recognitions	-	-

5.11	Student organised	/ initiatives:

Fairs : State/University level 01 National level 0 International level 0

Exhibition: State/University level 0 National level 0 International level 0

5.12 No. of social initiatives undertaken by the students:

19

5.13 Major grievances of students (if any) redressed:

- 1. Gym timings were extended after college hours to maintain the student's physical fitness.
- 2. Mineral water plant was repaired and reinstalled to provide safe drinking water.
- 3. Timings for value added courses were rescheduled as per the request of the students.
- 4. Continuous Internet access was made available to students as requested by them.

### Criterion - VI

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

**VISION:** To empower women through holistic education, to function effectively as competent, socially committed and compassionate individuals.

**MISSION:** The mission of the College is to achieve high academic and ethical standards with scientific aptitude and social consciousness through value-based quality education.

6.2 Does the Institution has a management Information System:

YES

- The College has a full-fledged Management Information System for the Academic and Administrative functioning of the college.
- The Administrative System in the college is fully automated with **E-Z** software and online information on student admission, marks, fee payments, etc is available for timely decisions and actions.
- The College Library is automated with NewGenLib to enable students for speedy and convenient access to Books, Journals, Periodicals, and Newspapers.
- All relevant information about the College is published on the College Website for reference.
- Tally Accounting package is available and used for administrative purposes.
- Information about the college daily activities, tests, and other information is disseminated through SMS and E-mail.
- Student Feedback is collected and analysed through SFS (Student Feedback System)
- The information about the Activities, Time tables, Examination Schedules, Placements and Awards are displayed through Digital board arranged near the Principals office.

6.3 Quality improvement strategies adopted by the institution for each of the following:

### 6.3.1 Curriculum Development

- As the College is affiliated to Osmania University, it follows the curriculum prescribed by it.
- Feedback on curriculum is taken from the Academic Experts, Students and Alumni, it is communicated to the concerned Chairman, Board of Studies, OU, for improving the quality and updating curriculum.
- The Faculty participates in the University departmental meetings where discussions are held on curriculum development with suggestions.
- In addition, several Add- on courses are provided to the students keeping in mind the needs of the job market. SAP course is offered to B.Com final year students.
- To widen the knowledge of the students, Interdisciplinary programmes are designed for all the Second and Final year students.
- Various Certificate Courses are offered to the UG and PG students and the curriculum for the same is designed by the Faculty.

### 6.3.2 **Teaching and Learning Criteria**

- The college invests in State-of-art technology for promoting innovative Teaching Methodologies.
  - Faculty were trained in using Camtasia software to prepare video lectures
  - The Video lecture CDs were made available to the students
- Constant review of Testing and Evaluation patterns encourages creativity, originality and analytical thinking of the students.
- Faculty members are motivated to design contemporary, skill based and Value-added courses.
- Training sessions for the Faculty are organized to enhance their teaching skills.
- Faculty attend seminars, refresher courses, workshops and other faculty development programs to keep abreast of the latest developments in their respective fields.
- Field trips, Industrial visits, Case studies, projects, and Group discussions are encouraged to facilitate Experiential learning.
- Photo Exhibition by B.A. (Mass Comm) students showcasing their talent in photography as part of their learning curriculum.
- B.A. (Mass Comm) students were given training in shooting of short films. They have utilized this training in shooting a short film on college campus and activities.

### 6.3.3 Examination and Evaluation

- The College Evaluates students through various Assessment tests, Unit tests, Term examinations and Pre-Final examinations.
- Continuous Comprehensive Examination (CCE) is practiced all through the year. CCE
  methods include Objective tests, Assignments, Case study reports, Group discussions
  apart from regular subjective tests. Students and Faculty are well informed about the
  pattern of CCE.
- Evaluated answer sheets are given to the students with instructions to improve their learning skills and subject knowledge.
- The College monitors the academic performance of the students through mentor system with necessary guidance.
- The College informs parents on the performance of their wards through Parent-Teacher meets and progress reports are sent to them periodically.
- Open book system, online assignments and examinations are also practiced.

### 6.3.4 Research and Development

- Research Committee monitors and guides the research related works.
- Faculty is motivated to submit research proposals. Minor Research projects were submitted to UGC and 3 Minor projects were sanctioned.
- Teaching workload is reduced for Faculty involved in research projects.
- Faculty are given cash incentives to promote Research and Publications.
- The Management encourages the Faculty to pursue M.Phil and Ph.D programs. Currently, 6 are pursuing Ph.D and one has been awarded Ph.D.
- Along with the Faculty, students are motivated and guided to take up Research projects funded by the Management.
- The project work carried out by the Faculty is published in various National & International Journals.

- Faculty are provided financial aid for attending Seminars and Paper Presentations.
- Necessary equipment is added to facilitate Research work.
- Faculty were trained in usage of SPSS package for Research work.
- Students were trained in Scientific Writing.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Every year the Management allocates budget for library upgradation towards purchasing latest Editions of books.
- Library Software like NLIST from INFLIBNET, EBSCO-Buisness elite, J-Gate and NewGenLib 3.04 are used. INFLIBNET has been upgraded from 3.0 to 3.1
- The College library subscribes to the UGC N-List programme.
- 13 Sage Journals are subscribed in both print and online formats.
- To cater to the needs of the underprivileged students, a Book Bank is also available.
- Audiovisual teaching aids like LCDs, CDs, Smart Board with Internet connectivity are also provided.
- Camtasia Software is installed to enable the lecturers to prepare video lectures.
- SAP Software is installed to enhance students' cutting-edge speciality and Employability skills.
- A Laboratory for the Psychology Dept. was established.

### 6.3.6 Human Resource Management

- Various committees are constituted and the responsibilities are assigned to the Faculty.
- The responsibility of major events/programmes in the college is distributed amongst all the departments. Fresher's day, Investiture ceremony, College Day, Resonance and Valedictory Programme. Important days such as St. Pious Feast, Independence Day, Republic Day, Women's Day are some of the major programs observed and celebrated.
- Members of the Student Council and class representatives who are in charge of various activities are given guidance by the concerned faculty.
- Planning and Evaluation Committee with Heads of departments and members of the IQAC are involved in scheduling Academic and Co-Curricular activities.
- Guidance and Counselling for the non-teaching staff strengthen the sense of belongingness.

### 6.3.7 Faculty and Staff recruitment

- Advertisement of vacancies for Faculty positions is given in leading regional and English newspapers. The notification is also put on the college website. Applications are invited from Eligible candidates (eligibility as per university norms).
- The eligible candidates are short listed after screening the applications and called for an
  interview. The Selection Committee constituting Subject Experts nominated by Osmania
  University, Principal and Heads of department, interviews the shortlisted candidates for
  recruitment.
- In the Academic year 2014-15, Five faculty members were selected by the selection committee and appointed by the Management.

### 6.3.8 Industry Interaction / Collaboration

- Physics Dept collaborated with Physitech Industies for organizing projects in Embedded Systems.
- Physics dept. has also collaborated with Earth Sense Recycle Ltd. for collecting and disposing e-waste in an Eco-friendly manner.
- Field trips and Industrial visits expose students to work-place Environments. This year students were taken to industries like Coca –Cola, Veeramani Biscuits industries Ltd, Sai LARA Biologicals- Plant tissue culture unit, Economic Times, NFC.
- Industry experts are invited to give demonstrations and talks to share their inputs and know-how.
- Placement Cell has collaborated with various MNCs like IBM,WIPRO, Cognizant, TCS etc; and Pre Placement Training was given to the final year students and placement sessions were held.

### 6.3.9 Admission of Students

- The Institution follows Transparent and merit based system for admitting the Students. All admissions are finalized by the Admission Committee comprising the Principal, Vice-Principal, Heads of Departments and Senior Faculty
- The Admissions Committee also counsels students and their parents to take up courses that suit their intellectual strengths
- The College is a Minority Institution and hence preference is given to students from the Minority community as well as students coming from rural background
- Admissions to PG courses are made through the University Counseling

#### Welfare schemes for 6.4

Teaching & Non-Teaching	<ol> <li>Annual increment is given to all the Employees.</li> <li>On Superannuation, the Management honours the staff recognizing the dedicated service of the Faculty.</li> <li>Personal Loans &amp; Salary-in-Advance are given to those who are in need.</li> <li>Management sponsors picnic tours to all the Teaching and Non-teaching staff.</li> <li>EPF, gratuity, group insurance, leave encashment, maternity leave, and medical leave are given to employees.</li> <li>Management encourages the Faculty with cash awards for publishing Research articles in National and International Journals.</li> <li>Financial assistance and emotional support is given to the staff in times of medical emergencies and other personal tragedies.</li> <li>A pair of uniform and safety gadgets are provided to Nonteaching staff.</li> <li>Registration fees are paid by management for the faculty attending National and International Conferences.</li> </ol>
Students	<ol> <li>Fee concession, complete fee waiver for needy students, instalment facility for fee payment, book bank facility, free access to internet, and free hostel facility is provided for needy outstation students</li> <li>Medical facilities at concessional rates to students are provided through Bapuji Nursing Home.</li> <li>The Institution provided sports gear to students who show exemplary commitment to their sport</li> <li>Free Professional coaching is given to students helping them to excel in various sports at State and National competitions</li> <li>The Management sponsors and encourages students to participate in seminars, workshops and conferences.</li> <li>Fee concession is given to the students who excel in Sports.</li> <li>Free Diet is provided to the Sports students to enhance Physical Stamina.</li> </ol>

67, 08,463

6.6 Whether annual financial audit has been done

Yes ✓

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	✓	Management
Administrative	<b>√</b>	Matesh & Ramayya	✓	Management

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

No 🗸

For PG Programmes

Yes

No 🗸

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

N/A

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The Osmania University encourages colleges to acquire autonomy

## 6.11 Activities and support from the Alumni Association

- Alumni Meets are held periodically to foster fellowship between the College and the alumni
- They provide consultancy service to the college and provide guidance in campus placements
- Scholarships and awards are sponsored by the Alumni to meritorious students of M.Sc. and B.Sc.
- College invites its Alumni members to participate in various celebrations and interact with the students.

#### 6.12 Activities and support from the Parent – Teacher Association

- Parents frequently meet the concerned Faculty to discuss the students' progress in both Academics and Personal life
- Parent-Teacher Meetings are held regularly every year to assess the strengths and weaknesses of the students. Their Valuable feedback and suggestions are considered and put into action
- Parents also involve themselves in various college activities as resource persons

#### 6.13 Development programmes for support staff

- Measures are taken by the Management to enhance the skills and competencies of the support staff
- College organizes Seminar and workshops to improve their Communication skills
- Support Staff are trained in ICT to use computers and social media
- They are given counselling and training sessions towards their personal development by the senior faculty

# 6.14 Initiatives taken by the institution to make the campus eco-friendly

- e-waste of college is disposed in eco-friendly way
- Segregation of dry waste and wet waste into different colour-coded dustbins is provided in the campus.
- Students are taught the importance of prudent use of Electricity.
- In collaboration with ITC Industries, used and waste paper is collected and sent for recycling.
- Renewable sources of Energy are used abundantly.
- Students and Staff undergo pollution check of their vehicles periodically in order to arrest Air pollution.
- 'Go Green' concept is followed by gifting saplings to the distinguished visitors of the college
- As a part of Swach Bharath call given by Hon'ble Prime Minister of India, Shri. Narendra Modi, students have actively participated in Youth for Swatchatha organised in the campus.
- Rain water is collected and drained to conservation pit maintained inside the campus.
- In order to maintain Bio diversity of Environment, Butterfly Park is maintained in the campus.
- Paperless administrative processes are encouraged.
- Waste generated from hostel kitchen is used as compost for maintaining campus garden.
- Ordinary bulbs are replaced by CFL bulbs to minimise usage of electricity.
- Use of Dustless chalks and extensive use of ICT is practiced.

# Criterion - VII

#### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Introduction of SAP as an Add-on Course has enhanced Employment opportunities
  - Four Minor Research Projects sanctioned by UGC helped in the development of infrastructure and motivated the Faculty for research grants
  - Comprehensive Continuous Evaluation pattern has been adopted to keep track on the Academic progression of the students
  - As part of social responsibility, various activities has been initiated to address key issues like Conservation of Water Bodies, Prudent use of Electricity, E-waste management, Solid-waste Management, Pollution concerns, Contamination of Groundwater, etc.
  - For Broad Based Learning, students are involved in live research projects

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

PLAN OF ACTION	ACTION IMPLEMENTED
To Establish Psychology Lab	Established well- equipped Psychology laboratory

# To Organize capacity building programs Five sponsored National seminars were organised: Science Academies' Lecture Workshop a) titled "Recent Advancement Environmental Sciences in sustaining Natural Resources and Maintaining Healthy Livelihood" was organised on 22-23<sup>rd</sup> August. 2014. b) A National Seminar on Conservation of Water Bodies was organised on 23-24 January, 2015 c) Two day National Seminar on" Current Developments in Food and Agricultural Microbiology" on 30th – 31st of October 2014 sponsored by Hetero Drugs " Hindi Sahitya ka itihaas" on 1st - 2nd of d) December 2014 sponsored by HRD e) "Issues in Organisational Behaviour" on 20th January 2015 sponsored by ICSSR To promote Research culture in the A two-day workshop on use of statistics institute in research analysis through SPSS (Statistical Package for Social Sciences) software was arranged for the faculty. A student research group SPUGER was instituted by the Chemistry Department. To inculcate Scientific aptitude among A tour of science Laboratories and School children demonstrations of science experiments were organized on National Science Day for the school children.

# To enhance the employability skills of students through various skill-based programs

- A certificate course on communication skills by Learners Circle was arranged for the 2<sup>nd</sup> year UG students.
- Students were also trained in SAP ERP in partnership with Amitech Solutions
- A certificate course on Bioinformatics was arranged in association with Param Bioinformatics, Hyderabad.

## To focus on increasing Eco-Consciousness

- Studies on Water Contamination were conducted by student research group SPUGER.
- A Project on 'Solid waste Management' was taken up by B.Sc. students.
- A Project on 'e-waste Management' was taken up and 200 kg of e-waste was collected and recycled. This activity was recognised by UNIQUE Book of World Records.
- Awareness programs on issues like Global Warming and Ground Water pollution were conducted for students and neighbourhood community.

- PG students have participated in the workshop "Use of social media in biodiversity conservation" in collaboration with SAYEN and Centre for Environmental Education at Banglore.
- Projects on Prudent use of Electricity, energy conservation and air pollution were done by physics students.

To provide a platform to showcase the creative talents of students.

- 'Resonance', an Inter collegiate competition in 13 events.
- 'Krtya,' a management fest was organized to develop and hone the managerial skills of students
- Competitions were held during various occasions like Independence Day, library week, World conservation day and Club activities.

#### 7.3 Give two Best Practices of the institution

- 1. Eco friendly practices
- 2. Capacity building programs

\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

# 7.4 Contribution to environmental awareness / protection

Thinking green takes its root in campus and the institution is committed to transform itself into a green campus through a number of sustainability initiatives with the help of students, faculty and linkages.

The details below give a clear picture of our efforts to make the planet a cleaner, healthier place for everyone to live.

- 1. Green Campus: Solid Waste Management –Segregating solid waste into wet and dry (paper and plastic) in colour coded dust bins was practiced
- 2. Social Responsibility:
  - A Project on e-waste management was taken up and 200 kg of e- waste was collected and disposed in an eco-friendly manner. This activity was recognised by UNIQUE Book of World Records
  - ii. A research project was undertaken to study the effects of surface and ground water pollution due to heavy metals in different parts of Hyderabad. The research findings were communicated to the local community, media, and an NGO SOUL (Save Our Urban Lakes).
- 3. Awareness programs were organized on pollution control (vehicle pollution). The institution has made it mandatory for all the students and faculty to check pollution levels of their vehicles.
- 4. Energy management: A poster campaign was done in the college to raise awareness about saving energy when there was an electricity crisis in the state in 2014. The students were also made aware of the different tariffs of electricity billing.

7.5 Whether environmental audit was conducted?	Yes	No	✓

# **SWOT ANALYSIS**

# **Strengths:**

- A holistic and value-based education is given through skill-development programs and student centric activities
- Dedicated and qualified staff focussed on teaching and research, also involving in community linked services
- More than adequate number of linkages with industries and laboratories for research and development activities
- Well-maintained Laboratories and updated Infrastructure
- Well-equipped Library facilities
- Strong support staff
- Excellent reputation earned in Sports at University, State and National level
- 29 university ranks in 2013-14 in UG courses reflects the academic excellence of the institution

#### **Weaknesses:**

- Lack of linkage at the international level
- Slow progress in getting Govt/external funding for research
- Declining strength in PG courses

# **Opportunities:**

- Since college is centrally located with premier research institutes close by, there is possibility of expanding more research and development oriented outlook among students and faculty
- Expanding opportunities for undertaking multidisciplinary and interdisciplinary research activities at both national and international level utilizing the institution's excellent infrastructure
- Expertise of faculty can be harnessed to strengthen consultancy services

# **Challenges/Threats:**

- Training students to meet industry needs
- Declining strength in fundamental sciences at PG level

# 8. Plans of institution for next year

- To further strengthen Research Activities.
- To organise Seminars/ Conferences/ Workshops at Institutional, State and National levels.
- To apply for Financial assistance to different funding agencies
- To provide more consultancy services
- To plan community oriented outreach activities
- To establish and develop infrastructural facilities of Mass Communications lab
- To plan for a Inter-Collegiate Exhibition
- To enhance Placement Cell activities
- To promote Entrepreneurship among students as an initiative towards "Make-In India" campaign
- To hold more Student Centric activities
- To increase Industry-Academic Linkages
- To introduce computer based online test for student evaluation

Name: Dr. R. KOMALA

Name Dr. Sr. U. NIRMALA

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

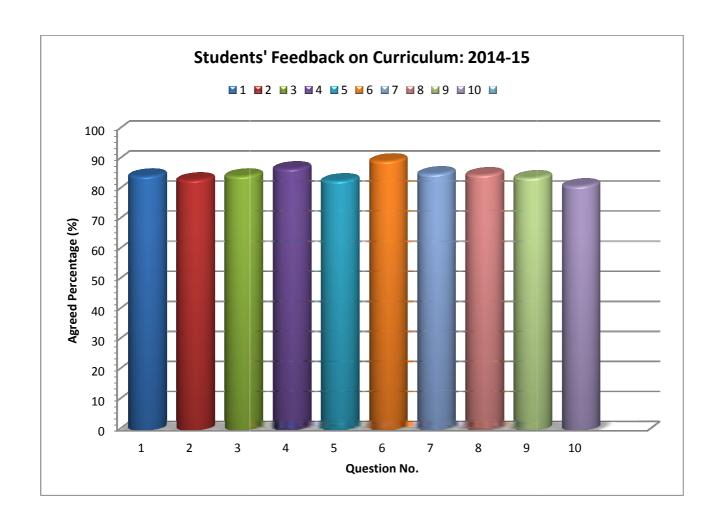
# **ACADEMIC PLAN FOR 2014-2015**

Sl.No	Activity	Date
1.	Reopening Day for Staff for Academic year 2013 -2014	01st June, 2014
2.	Staff seminar	4 <sup>th</sup> June,2014
3.	Reopening Day for Degree II & III year	9 <sup>th</sup> June, 2014
4.	Commencement of I year Degree classes	23 <sup>rd</sup> June, 2014
5.	Orientation for Final Years	25 <sup>th</sup> June, 2014
6.	National Statistics DayDept of Maths & Statistics	30 <sup>th</sup> June, 2014
7.	Re opening for IIyear M.Sc	01st July,201
8.	Visit to Osmania University-Dept of Mass Communication	02 <sup>nd</sup> July, 2014
9.	Workshop –Dept of Comp.Sci	08th July,2014
10.	Field trip to Doordarshan -Dept of Mass Communication	12 <sup>th</sup> July,2014
11.	ATM Travel & Tourism	15 <sup>th</sup> July,2014
12.	Orientation for II year students	16 <sup>th</sup> July,2014
13.	Pollution Check up Programm	18 <sup>th</sup> July,2014
14.	Parent –Teacher Meet	19th July,2014
15.	Library User Orientation Programme	21st July,2014
16.	Career Guidance- Dept of English	23 <sup>rd</sup> July,2014
17.	World Nature Conservation Day	28th July,2014
18.	Faculty Development Programme –Dept of Life Sciences	30 <sup>th</sup> July,2014
19.	Field trip- Dept of Physical Education	31st July,2014
20.	Inter Collegiate Workshop- Dept of Botany	02 <sup>nd</sup> August,2014
21.	Commencement of Unit Test –I	04 <sup>th</sup> August,2014
22.	Field Visit- Dept of Psychology	11 <sup>th</sup> August,2014
23.	Workshop –Dept of Zoology	13th August,2014
24.	Open Forum- Dept of English	16th August,2014
	Consumer Awareness Programme	

25.	Two Day Faculty Programme- Dept of Physics & Chemistry	22 <sup>nd</sup> & 23 <sup>rd</sup> August,2014
26.	IT Caucus Tech Fest	25 <sup>th</sup> August,2014
27.	Two Day Workshop –Dept of English	26 <sup>th</sup> & 27 <sup>th</sup> August,2014
28.	Career Guidance- Life Sciences	28th August,2014
29.	Field trip-Dept of Biochemistry	01st September,2014
30.	National Sports Day Celebrations	02 <sup>nd</sup> September,2014
31.	Workshop-Dept of Psychology	03 <sup>rd</sup> September,2014
32.	Teachers Day Celebrations	05 <sup>th</sup> September,2014
33.	Industrial Trip	06 <sup>th</sup> September,201
34.	Industrial visit- Biotechnology	12 <sup>th</sup> September,2014
35.	Alumni Day Celebrations	13 <sup>th</sup> September,2014
36.	Hindi Day Celebrations	15 <sup>th</sup> September,2014
37.	World Clean up Campaign- Dept of Botany & Biotechnology	16 <sup>th</sup> September,2014
38.	World Ocean Day Celebrations	18 <sup>th</sup> September,2014
39.	Film Review-Dept of Mass Comm	14 <sup>th</sup> December,2014
40.	Commencement of Quarterly Examinations	20 <sup>th</sup> December,2014
41.	I term Vacation	01st October,2014 to
		14 <sup>th</sup> October,2014
42.	College Reopening Day	15 <sup>th</sup> October,2014
43.	Community Development Program-Dept of Biochemistry	17 <sup>th</sup> October,2014
45.	Computer Online technical test –Dept of Comp.Sci	29 <sup>th</sup> October,2014
	National Seminar Hindi	
46.	National Seminar Microbiology	31st October,2014
47.	Field visit—Dept of Psychology	03 <sup>rd</sup> November,2014
48.	Literary Day-Dept of English	12 <sup>th</sup> November,2014
49.	National Library week celebrations	14 <sup>th</sup> November,2014
50.	Two Day National Seminar—Life Sciences Dept	17 <sup>th</sup> November,2014
51.	Commencement of Half Yearly Examinations	21st November,2014
J1.	dominencement of fluit rearry Examinations	21 11010111001,2017

52.	Commencement of M.Sc I/IIISemester Main Examinations	25 <sup>th</sup> November,2014
53.	Interdepartmental PPT competition	03 <sup>rd</sup> December,2014
54.	Inter Collegiate academic competitions	11 <sup>th</sup> December,2014
55.	Resonance 2014	12 <sup>th</sup> December,2014
56.	College Day Celebrations	23 <sup>rd</sup> December,2014
57.	Commencement of II Term Vacation	24 <sup>th</sup> December,2014
58.	College Reopening Day	02 <sup>nd</sup> January,2015
59.	Seminar -Dept of Psychology	09th January,2015
	VIBGYOR -Documentary Film Festival	
60.	National Workshop-Dept of Public Administration	20 <sup>th</sup> January,2015
61.	National Seminar on "Conservation of Water Bodies" Dept of Botany & Biotechnology	23 <sup>rd</sup> & 24 <sup>th</sup> January,2015
61.	Commencement of PreFinal Theory Examinations	23 <sup>rd</sup> January,2015
62.	Commencement of Prefinal Practical Examinations	02 <sup>nd</sup> February,2015
64.	Commencement of Final Practical Examinations	10 <sup>th</sup> February,2015
65.	National Science Day Celebrations	28 <sup>th</sup> February,2015
67.	Women's Day Celebrations	07 <sup>th</sup> March,2015
68.	Commencement of Final Theory Examinations	26 <sup>th</sup> March,2015

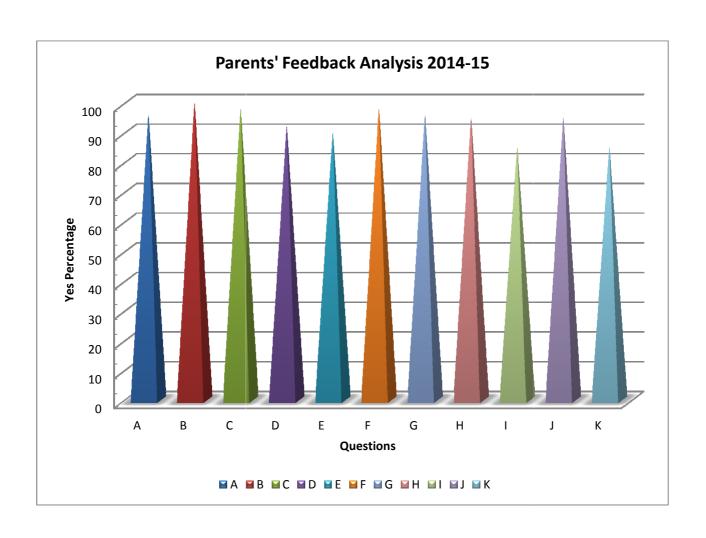
Q. No	Questionnaire On Curriculum	% Agreed
1	Concept and skills given in the course as appreciable	84.6
2	Course has applicability to the real life situations.	83.3
3	Course content has certain depth	84.6
4	Course has wider scope.	87.0
5	Course materials are clear & relevant	83.0
6	Course require high extent of effort by the students	89.6
7	Course develops Analytical ability on the part of students.	85.3
8	Knowledge level obtained by the students is excellent	85.0
9	Course helps in broadening perspective.	84.0
10	Course is designed to suit industrial applications.	81.3



# Annexure II (b)

# PARENTS FEEDBACK ANALYSIS FORM OF 2014-15

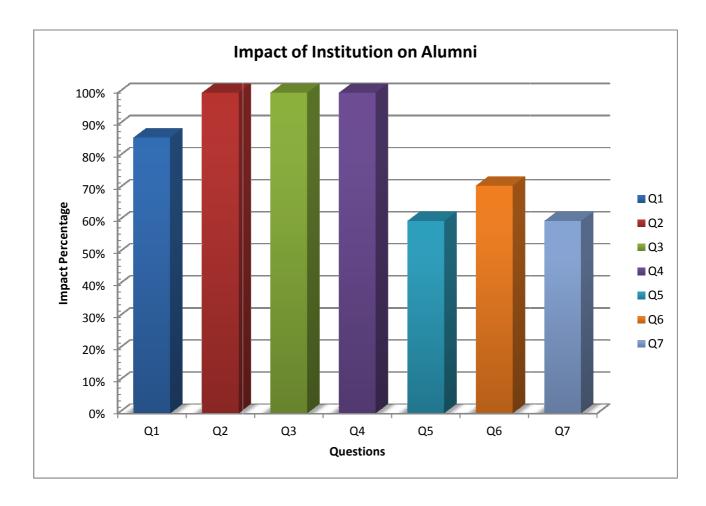
S. No.	Questions	Yes (%)
A	Is the ambience of the institution conducive for all round development of your daughter?	96
В	Are you satisfied for admitting your child in this college?	100
С	Are the values imparted by the college appreciable?	98
D	Are you happy with the extra coaching, tutorial or remedial classes conducted by the college?	92
Е	Does the college promote an attitude of social service, environmental consciousness along with the academics?	90
F	Are you satisfied with the teaching and guidance give by the faculty in the college?	98
G	Are you happy with the academic & non academic exposure given to the students by the college?	96
Н	Are you aware of the placement opportunities provided by the college?	95
I	Are you happy with the training given in the training given in communication skills such as soft skills, life skills, employability skills and personality development program etc.?	85
J	How do you rate the discipline maintained in the college? (satisfied/to be improved)	95
К	How do you rate the infrastructural facilities (laboratory, computers, LCD projector, Internet Facility, Library, sports and canteen)? (satisfied/to be improved)	85

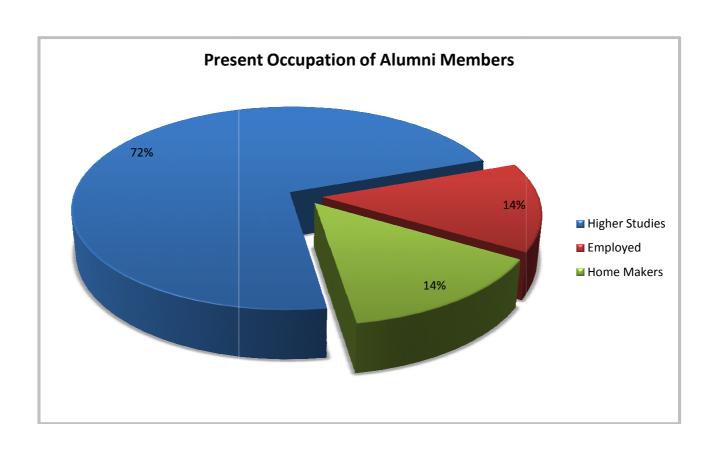


# Annexure II (c)

# IMPACT OF INSTITUITION ON ALUMNI

Q.NO	Questions
Q1	Impact of St. Pious Institution at your work place/studies/life
Q2	Has been helping me in my personal discipline
Q3	Boosted my personal confidence
Q4	Holistic development provided by the college helps me to grow as matured individual
Q5	How do you gaze the value imparted by this college
Q6	How do you rate the standard of the college
Q7	Role of institution in placements





#### **Annexure III**

#### **Best Practice: (i)**

#### 1. Title: Eco friendly practices

#### 2. Context:

Human society is facing an unprecedented situation due to the impact of anthropogenic activities on Environment that has grown rapidly and steadily to a state, where it has far exceeded the regenerative capacities of earth's ecosystems resulting in degradation of the environment. Hence there is an urgent need to sensitize the general population regarding this.

What we do today will at large determine what sort of world we leave for the upcoming generations. Today's students would lead our world in such a most critical era for assuring our planet's sustainability. Therefore Educational Institutions should work to equip them for this responsibility. In addition to their educational objectives, Universities must continue to do even more in the research arena to provide feasible and result oriented solutions for reducing pollution.

#### 1. Objectives:

- ➤ To create awareness of the significance of environmental protection
- To inculcate a sense of social responsibility towards prevention of pollution
- > To educate the young students about the role of science and technology in the protection of Environment
- ➤ To understand the various aspects of environmental problems and solutions
- ➤ To encourage Environment sustaining practices

## 2. Practice:

- A. A student Research Program to understand the degradation of ecosystem due to heavy metal pollution of surface and ground water of different parts of Hyderabad was undertaken.
- B. A community awareness programme was organised on 19th March, 2015 to promote awareness about the heavy metal contamination of ground water in Nacharam area. Residents of the locality, media, and NGO SOUL (Save Our Urban Lakes) attended this programme.
- C. On 22<sup>nd</sup> March, 2015, the student SPUGER group gave their representation with a placard about heavy metal pollution of Nacharam to Sri. T. Harish Rao (Ho'ble Minister for Irrigation, Marketing and Legislative Affairs, Telangana)
- D. A Science Academies' Lecture Workshop titled "Recent Advancement in Environmental Sciences in sustaining Natural Resources and Maintaining Healthy Livelihood" was organised on 22-23 August, 2014.

- E. A National Seminar on Conservation of Water Bodies was organised on 23-24 January, 2015 in which new approaches to conserve water bodies and ways to safeguard the water bodies from urbanisation were deliberated upon.
- F. An awareness programme on "e- Waste" was organised for the students and the surrounding areas of the college. On 18<sup>th</sup> July, 2014, 200 kgs of e- waste was collected and disposed in an eco-friendly way.
- G. On 25<sup>th</sup> September, 2014 an awareness campaign on "Need for Pollution Check" for the vehicles of students and faculty in the campus was conducted.
- H. "Prudent use of Electricity" was organised to reinforce the importance of the need to save electricity. It was conducted from  $25^{th}$  Oct  $1^{st}$  Nov, 2014.
- I. A project titled "Solid Waste Management in St. Pious X Degree & PG College for Women" was carried out by B.Sc. 2<sup>nd</sup> Year (MGC) students.

#### 3. Obstacles faced if any and strategies adopted to overcome them:

<u>Obstacles faced:</u> Inculcating an awareness of the Earth's limited resources and the need to utilize them properly is a challenge, as we live in an acquisitive world where more wealth means more power and authority.

**Strategies adopted to overcome them:** A student research body SPUGER was created to foster a sense of team spirit and the need to work together towards a better and sustainable world.

As mentioned above, various departments motivated and inspired students to organize and create awareness programs related to climate change, loss of biodiversity, effects of deforestation, etc.

#### 4. Impact of the Practice:

- > Students involved with enormous awareness in protecting the Environment and also the need for Sustainable Growth.
- > Students showed greater commitment to proper utilisation of expensive resources like Electricity and scarce resources like Water.
- > The neighbourhood community realised and were extremely aware of the pollution levels of ground water.
- Segregation of waste into dry and wet categories into colour-coded dustbins is practised in college campus.
- ➤ A healthy competitive spirit emerged among the teaching community to present and publish papers

#### 5. Resources Required:

A team of well motivated faculty and students and finances.

#### **Best Practice: 2(ii)**

# 1. Title: Capacity Building Programs

#### 2. Context:

Building abilities, relationships and values enables organizations, faculty and students to improve their performance and achieve their objectives. It is a key asset to an Institution. Capacity and Capability building relates both to the Organizational and Functional levels.

At the very least, capacity building has three dimensions: building awareness, building analytical capacity and building decision-making capacity. It can be targeted at different individuals and communities. The Institution believes in using its resources at its disposal to build not only infrastructural facilities but also mould students into independent thinkers.

#### 3. Objectives:

- > To encourage the faculty and the students towards primary research
- > To foster in students, a scientific temper
- > To encourage them to think for themselves and develop life skills
- > To enhance the association between Education and Society
- ➤ To educate non-teaching staff in using Computer technology

#### 4. Practice:

- A. Faculty Development Programs were conducted to strengthen the prevailing capacities of the Faculty in Research and Teaching. All the 5 FDPs, sponsored by various Institutions, were organized in the college.
- B. Student Enrichment Programs were conducted for meritorious and committed students to excel in their Academics and Sports.
- C. Seminars/Workshops/Certificate courses for students on Communication skills, Life skills, Environmental protection, SAP ERP, E-waste management, and pre-placement activities were conducted to orient the students towards gaining Employability skills.
- D. Research Projects, that are of immediate value to society, involving both the faculty and the students are organized. The research findings are communicated to the society at large through talks, poster presentations and paper publications
- E. A Laboratory for the Psychology Dept. was established by the Management to train and orient the students in using Empirical Methodologies
- F. Support staff was trained to use computers.

#### 5. Obstacles faced if any and strategies adopted to overcome them:

#### **Obstacles faced:**

More Faculty and the students need to be motivated to participate in research activities. There was an initial resistance from students as they were unsure of how research will help them to get good marks.

#### Strategies adopted to overcome them:

Reducing the teaching workload and giving cash incentives to the Faculty to participate in Research activities.

Motivating the students to take part in Research activities and recognizing their Research culture and talent.

Constant efforts are made by the Faculty and the eminent persons to inculcate rationale attitude and analytical abilities amongst students

#### 6. Impact of the Practice:

- > Students are more aware of environment, showed enhanced skills in Information Technology, and inclined to better utilize the infrastructure in the institution
- Discussions with Alumni revealed that majority of the students are opting for PG courses
- ➤ The success of some intensive Sports Programs was seen in students winning more medals in tournaments
- > Few non-teaching staff acquired primary skills in using computer, internet, and social media

#### 7. Resources Required:

Experienced resource persons and availability of financial support

# **CONTACT DETAILS**

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